

In the Claims

The status of claims in the case is as follows:

1 1. [Currently amended] A method for creating ~~documents~~ a
2 document from within a place in collaboration space for
3 sharing among a plurality users machines, comprising the
4 steps of:

5 operating a first browser at a first local machine to
6 display a user interface to said place including an
7 editor selection control;

8 from within said first browser, upon user selection of
9 said editor selection control, automatically launching
10 a corresponding editor for creating editing said
11 document; [[and]]

12 upon closing said corresponding editor, loading said
13 document ~~to said place~~ as a compound document including
14 a document file in the format of said corresponding
15 editor together with an HTML version to a place server
16 for said collaboration space;

LOT920000030

3

S/N 09/752,935

17 operating a second browser at a second local machine to
18 download said compound document from said place server,
19 and rendering said document as a working copy document
20 for editing at said second local machine using an HTML
21 rendering created by a native application on said
22 second local machine;

23 editing and saving said working document on said second
24 local machine; and

25 responsive to saving an edited version of said working
26 document on said second local machine, loading said
27 edited version of said working document as a revised
28 compound document including a revised document file in
29 the format of said native application together with an
30 HTML version to said place server for said
31 collaboration space.

1 2. [Currently amended] A method for creating an
2 application enabled object in a place in collaboration space
3 for sharing among a plurality of users, comprising the steps
4 of:

LOT920000030

4

S/N 09/752,935

5 providing at a first browser a user interface to said
6 place, said user interface including an upload control;

7 executing round trip editing to prepare a data file,
8 said round trip editing including

9 launching a native application,

10 using said native application to selectively
11 create and edit said object.

12 saving said object to said data file and closing
13 said native application.

14 upon closing said native application, loading said
15 data file to said upload control for uploading to
16 said place as a compound file including said data
17 file and an HTML version of said object; [[and]]

18 upon loading said data file to said upload control,
19 transferring copying said data file to a place server
20 for conversion and storage as said application enabled
21 object in said place;

LOT920000030

5

S/N 09/752,935

22 rendering said application enabled object at a second
23 browser and at said second browser executing said round
24 trip editing to prepare a revised data file.

1 3. [Canceled]

1 4. [Original] The method of claim 2, said round trip
2 editing further comprising the steps of:

3 creating said data file using an editor application
4 independently of said place in collaboration space;

5 importing said data file into said place;

6 responsive to user selection at said user interface,

7 loading said data file from said place to said
8 browser;

9 launching said editor application; and

10 opening said data file in said editor application

LOT920000030

6

S/N 09/752,935

11 for further editing at said browser.

1 5. [Original] The method of claim 2, said round trip
2 editing further comprising the steps of:

3 creating said data file at said interface to said
4 place;

5 designating the content of said data file as of an
6 application type;

7 launching an editor corresponding to said application
8 type;

9 editing said data file using said editor;

10 upon closing said editor, importing said data file into
11 said place;

12 responsive to user selection at said user interface,

13 loading said data file from said place to said
14 browser;

LOT920000030

7

S/N 09/752,935

15 launching said editor application; and
16 opening said data file in said editor application
17 for further editing at said browser.

1 6. [Currently amended] A method for creating and editing
2 an office documents document from within a place in
3 collaboration space, comprising the steps of:

4 opening a user interface to said place at a first
5 browser at a first client machine;

6 operating said user interface to launch an office
7 application;

8 using said office application to create said document;

9 upon closing said office application, loading said
10 document to a remote server for said place as a
11 compound document including a document file in the
12 format of said office application together with an HTML
13 version;

LOT920000030

8

S/N 09/752,935

14 operating a user interface at a second browser at a
15 second client machine to download said compound
16 document from said place server, and rendering said
17 document as a working document for editing using an
18 HTML rendering created by a native application at said
19 second client machine;

20 editing and saving said working document at said second
21 client machine; and

22 responsive to saving an edited version of said working
23 document at said second client machine, loading said
24 edited version of said working document as a revised
25 compound document including a revised document file in
26 the format of said native application together with an
27 HTML version to said place server for said
28 collaboration space.

1 7. [Previously presented] The method of claim 6, further
2 comprising the steps of:

3 responsive to user creation or edit of a place document
4 based on said office application, automatically

LOT920000030

9

S/N 09/752,935

5 launching said office application to allow said user to
6 edit said document using said office application.

1 8. [Withdrawn] A method for preparing a custom theme for
2 a place in collaboration space, comprising the steps of:

3 opening an editor from within said collaboration space;

4 opening a theme source code file in said editor;

5 editing said theme source code file according to said
6 theme;

7 automatically upon saving said theme source code file
8 and exiting said editor, uploading changes to said
9 theme source code file to said collaboration space.

1 9. [Currently amended] A method for creating ~~documents~~ a
2 document from within a place in collaboration space,
3 comprising the steps of:

4 operating a browser at a client to display a user

LOT920000030

10

S/N 09/752,935

5 interface to said place, said user interface including
6 a new selector;

7 responsive to user selection of said new selector,
8 displaying in said user interface ~~a list~~ an embedded
9 list of available page types, said list including
10 choices corresponding to page editing applications
11 installed on said client;

12 responsive to user selection of an editing application
13 from said list, displaying a new scene including an
14 upload control and a file icon representing the file
15 being created; and launching said editing application
16 in the foreground displaying said file as a new, empty
17 file loosely coupled to said editing application such
18 that coupling is through a state of said file and said
19 user interface and said editing application can be
20 closed independently of the other;

21 responsive to said user closing said editing
22 application,

23 detecting that said file is no longer being edited
24 and bringing said user interface to said place to

LOT920000030

11

S/N 09/752,935

25 the foreground;

26 converting said file to a hypertext file, and

27 displaying said file in said upload control;

28 responsive to said user publishing said file, uploading

29 to said server said file along with its equivalent

30 hypertext file[[]]; and

31 at said server, attaching said file and said equivalent

32 hypertext file to [[the]] a same place document.

1 10. [Previously presented] The method of claim 9, further

2 comprising the step of attaching said file and said

3 equivalent hypertext file to a same document.

1 11. [Original] The method of claim 9, comprising the

2 further steps of generating said list using a hidden ActiveX

3 upload control downloaded to said client from a server, said

4 ActiveX upload control generating said list by listing only

5 those applications for which said upload control

6 successfully obtains a pointer to respective automation

LOT920000030

12

S/N 09/752,935

7 server objects.

1 12. [Original] A method for editing a document from within
2 a place at a server in collaboration space, comprising the
3 steps of:

4 operating a browser at a client to display a user
5 interface to said place, said user interface including
6 an edit selector;

7 responsive to user selection of said edit selector,
8 displaying an edit scene including an upload control,
9 said upload control including a document icon
10 representing the document being edited, and launching
11 said editing application in the foreground displaying
12 said document with said user interface to said place
13 loosely coupled to said editing application such that
14 coupling is through a state of said document and said
15 user interface and said editing application can be
16 closed independently of the other;

17 responsive to said user closing said editing
18 application,

LOT920000030

13

S/N 09/752,935

19 detecting that said document is no longer being
20 edited and bringing said user interface to said
21 place to the foreground;

22 converting said document to a hypertext file;

23 responsive to said user publishing said document,
24 uploading to said server said document along with its
25 equivalent hypertext file.

1 13. [Original] The method of claim 12, further comprising
2 the steps of:

3 saving said document to client storage as a web page
4 including the text of said document and formatting
5 information saved as tags together with support files;

6 said uploading step including locating in said client
7 storage and uploading said formatting information tags
8 and support files.

LOT920000030

14

S/N 09/752,935

1 14. [Original] The method of claim 13, further including
2 the steps:

3 responsive to said user selecting said edit selector,
4 displaying said edit scene including indicia
5 representing said document and automatically launching
6 an application for editing said document displaying
7 said document in its original form;

8 responsive to said user making changes to and closing
9 said document, again uploading to said server said
10 document and all support files.

1 15. [Currently amended] System for creating and editing an
2 application enabled object in a place in collaboration
3 space, ~~comprising the steps of:~~

4 a first browser for displaying at a first client a user
5 interface to said place, said user interface including
6 an upload control and an edit control;

7 [[an]] a second editor application for creating and

LOT920000030

15

S/N 09/752,935

8 editing a data file;

9 a data storage at said first client for storing [[a]]
10 said data file;

11 [[an]] a first upload control in said user interface
12 responsive to receiving said data file for transferring
13 copying said data file to a server for conversion and
14 storage as a compound file representing said
15 application enabled object in said place, said compound
16 file including a data file in the syntax of said editor
17 application and an HTML version;

18 a second browser for displaying at a second client a
19 user interface to said place and for downloading and
20 rendering a working copy of said compound file from
21 said server to said second client, said user interface
22 including an upload control and an edit control;

23 a second editor application for rendering and editing
24 said working copy at said second client;

25 said user interface to said place being loosely coupled
26 to said second editor application such that coupling is

LOT920000030

16

S/N 09/752,935

27 through a state of said working copy and said user
28 interface and said second editor application can be
29 closed independently of said user interface; and

30 a second upload control at said second client
31 responsive to saving an edited working copy for loading
32 said edited version of said working copy as a revised
33 compound file including a revised data file in the
34 syntax of said editor applications together with an
35 HTML version to said server.

1 16. [Original] The system of claim 15, further comprising:

2 said editor application creating said data file
3 independently of said place in collaboration space;

4 said user interface being responsive to user selection
5 of said edit control for loading said data file from
6 said place to said browser, launching said editor
7 application; and opening said data file in said editor
8 application for further editing at said browser.

LOT920000030

17

S/N 09/752,935

1 17. [Currently amended] A system for editing office
2 documents from within a place in collaboration space,
3 comprising:

4 a client browser for presenting a user interface to
5 said place;

6 an office application for creating said document;

7 an upload control, responsive to closing said
8 application, for loading said document to said place;

9 said user interface being responsive to user selection
10 of an edit operation for downloading said document from
11 said place and opening said document in said
12 application for editing;

13 said user interface being loosely coupled to said
14 office application such that coupling is through a
15 state of said document and said user interface and said
16 office application can be closed independently of said
17 user interface.

LOT920000030

18

S/N 09/752,935

1 18. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for creating
4 ~~documents~~ a document from within a place in collaboration
5 space for sharing among a plurality of client machines, said
6 method steps comprising:

7 operating a first browser to display at a first client
8 machine a user interface to said place including an
9 editor selection control;

10 from within said browser, upon user selection of said
11 editor selection control, automatically launching a
12 corresponding editor for ~~editing~~ creating said
13 document; [[and]]

14 upon closing said corresponding editor, loading said
15 document ~~to said place as a compound document including~~
16 a document file in the format of said corresponding
17 editor together with an HTML version to a place server
18 for said collaboration space;

19 operating a second browser at a second client machine
20 to download said compound document from said place

LOT920000030

19

S/N 09/752,935

21 server, and rendering said document as a working copy
22 document for editing at said second client machine
23 using an HTML rendering created by a native application
24 on said second client machine;

25 editing and saving said working document on said second
26 client machine; and

27 responsive to saving an edited version of said working
28 document on said second client machine, loading said
29 edited version of said working document as a revised
30 compound document including a revised document file in
31 the format of said native application together with an
32 HTML version to said place server for said
33 collaboration space.

1 19. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for creating
4 an application enabled object in a place in collaboration
5 space for sharing among a plurality of users, said method
6 steps comprising:

LOT920000030

20

S/N 09/752,935

7 providing at a first browser a user interface to said
8 place, said user interface including an upload control;
9 executing round trip editing to prepare a data file,
10 said round trip editing including
11 launching a native application,
12 using said native application to selectively
13 create and edit said object,
14 saving said object to said data file and closing
15 said native application,
16 upon closing said native application, loading said
17 data file to said upload control for uploading to
18 said place as a compound file including said data
19 file and an HTML version of said object; [[and]]
20 upon loading said data file to said upload control,
21 transferring said data file to a place server for
22 conversion and storage as said application enabled
23 object in said place; and

LOT920000030

21

S/N 09/752,935

24 rendering said application enabled object at a second
25 browser and at said second browser executing said round
26 trip editing to prepare a revised data file.

1 20. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for creating
4 documents from within a place in collaboration space, said
5 method steps comprising:

6 operating a browser at a client to display a user
7 interface to said place, said user interface including
8 a new selector;

9 responsive to user selection of said new selector,
10 displaying in said user interface a list of available
11 page types, said list including choices corresponding
12 to page editing applications installed on said client;

13 responsive to user selection of an editing application
14 from said list, displaying a new scene including an
15 upload control and a file icon representing the file

LOT920000030

22

S/N 09/752,935

16 being created; and launching said editing application
17 in the foreground displaying said file as a new, empty
18 file; said user interface being loosely coupled to said
19 office application such that coupling is through a
20 state of said document and said user interface and said
21 office application can be closed independently of each
22 other;

23 responsive to said user closing said editing
24 application,

25 detecting that said file is no longer being edited
26 and bringing said user interface to said place to
27 the foreground;

28 converting said file to a hypertext file, and
29 displaying said file in said upload control;

30 responsive to said user publishing said file, uploading
31 to said server said file along with its equivalent
32 hypertext file.

33 at said server, attaching said file and said equivalent
34 hypertext file to the same place document

LOT920000030

23

S/N 09/752,935

1 21. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps editing a
4 document from within a place at a server in collaboration
5 space, said method steps comprising:

6 operating a browser at a client to display a user
7 interface to said place, said user interface including
8 an edit selector;

9 responsive to user selection of said edit selector,
10 displaying an edit scene including an upload control,
11 said upload control including a document icon
12 representing the document being edited, and launching
13 said editing application in the foreground displaying
14 said document; said user interface being loosely
15 coupled to said editing application such that coupling
16 is through a state of said document and said user
17 interface and said editing application can be closed
18 independently of each other;

19 responsive to said user closing said editing

LOT920000030

24

S/N 09/752,935

20 application,

21 detecting that said document is no longer being
22 edited and bringing said user interface to said
23 place to the foreground;

24 converting said document to a hypertext file;

25 responsive to said user publishing said document,
26 uploading to said server said document along with its
27 equivalent hypertext file;

28 saving said document to client storage as a web page
29 including the text of said document and formatting
30 information saved as tags together with support files;

31 said uploading step including locating in said client
32 storage and uploading said formatting information tags
33 and support files;

34 responsive to said user selecting said edit selector,
35 displaying said edit scene including indicia
36 representing said document and automatically launching
37 an application for editing said document displaying

LOT920000030

25

S/N 09/752,935

38 said document in its original form; and
39 responsive to said user making changes to and closing
40 said document, again uploading to said server said
41 document and all support files.

1 22. [Currently amended] A computer program product ~~or~~
2 ~~computer program element~~ for creating documents a document
3 from within a place in collaboration space ~~according to the~~
4 steps comprising:

5 a computer readable medium;

6 first program instructions for operating a first
7 browser to display a user interface to said place
8 including an editor selection control;

9 ~~second program instructions from within said browser,~~
10 ~~upon user selection of said editor selection control,~~
11 for automatically launching a corresponding editor for
12 editing creating said document from within said browser
13 upon user selection of said editor selection control;
14 and

LOT920000030

26

S/N 09/752,935

15 third program instructions for upon closing said
16 corresponding editor, loading said document to said
17 place upon said corresponding editor being closed as a
18 compound document including a document file in the
19 format of said corresponding editor together with an
20 HTML version to a place server;

21 fourth program instructions for operating a second
22 browser at a second local machine to download said
23 compound document from said place server, and rendering
24 said document as a working copy document for editing at
25 said second local machine using an HTML rendering
26 created by a native application on said second local
27 machine;

28 fifth program instructions for editing and saving said
29 working document on said second local machine; and

30 sixth program instructions, responsive to saving an
31 edited version of said working document on said second
32 local machine, for loading said edited version of said
33 working document as a revised compound document
34 including a revised document file in the format of said
35 native application together with an HTML version to

LOT920000030

27

S/N 09/752,935

36 said place server for said collaboration space; and
37 wherein

38 said first, second, third, fourth, fifth, and sixth
39 program instructions are recorded on said computer
40 readable medium.

LOT920000030

28

S/N 09/752,935